

2007 Aquifer Solids Analytical Data - Aluminum					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	630	
		MMW006	ASW	690	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	18000	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	24000	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	300	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	580	
		MMW021	ASB	630	
		MMW021	ASW	680	
		MMW021	ASW	780	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	30000	
		MMW010	ASW	9100	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	4000	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	15000	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	31000	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	12000	
		MMW022-R1	ASB	12000	
		MMW022-R2	ASB	13000	
		MMW022-R3	ASB	12000	
		MMW022-R4	ASB	12000	
		MMW022	ASC	4700	
		MMW022	ASW	11000	
	Henry Mine north pit	MMW023	ASC	650	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Cadmium					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	<0.50	U
		MMW006	ASW	0.60	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	2.8	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	0.9	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	5.2	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	<0.50	U
		MMW021	ASB	5.5	
		MMW021	ASW	<0.50	U
		MMW021	ASW	<0.50	U
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	0.80	
		MMW010	ASW	15	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	0.90	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	1.0	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	1.6	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	<0.50	U
		MMW022-R1	ASB	<0.50	U
		MMW022-R2	ASB	<0.50	U
		MMW022-R3	ASB	<0.50	U
		MMW022-R4	ASB	<0.50	U
		MMW022	ASC	<3.0	U
		MMW022	ASW	<0.50	U
	Henry Mine north pit	MMW023	ASC	3.9	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Chromium					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	10	
		MMW006	ASW	9.0	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	35	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	32	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	18	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	6.0	
		MMW021	ASB	9.0	
		MMW021	ASW	6.0	
		MMW021	ASW	6.0	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	48	
		MMW010	ASW	661	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	20	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	300	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	30	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	15	
		MMW022-R1	ASB	15	
		MMW022-R2	ASB	16	
		MMW022-R3	ASB	15	
		MMW022-R4	ASB	14	
		MMW022	ASC	7.0	
		MMW022	ASW	14	
	Henry Mine north pit	MMW023	ASC	31	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Iron					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	4700	
		MMW006	ASW	3700	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	16000	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	32000	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	690	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	3000	
		MMW021	ASB	3000	
		MMW021	ASW	3500	
		MMW021	ASW	3400	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	23000	
		MMW010	ASW	19000	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	5000	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	20000	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	34000	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	15000	
		MMW022-R1	ASB	15000	
		MMW022-R2	ASB	16000	
		MMW022-R3	ASB	15000	
		MMW022-R4	ASB	15000	
		MMW022	ASC	9000	
		MMW022	ASW	14000	
	Henry Mine north pit	MMW023	ASC	1900	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Nickel					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	4.0	
		MMW006	ASW	3.0	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	28	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	31	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	8.0	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	3.0	
		MMW021	ASB	5.0	
		MMW021	ASW	3.0	
		MMW021	ASW	7.0	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	31	
		MMW010	ASW	280	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	65	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	96	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	27	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	12	
		MMW022-R1	ASB	12	
		MMW022-R2	ASB	13	
		MMW022-R3	ASB	11	
		MMW022-R4	ASB	12	
		MMW022	ASC	8.0	
		MMW022	ASW	12	
	Henry Mine north pit	MMW023	ASC	26	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Manganese					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	130	
		MMW006	ASW	150	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	310	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	5600	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	56	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	270	
		MMW021	ASB	95	
		MMW021	ASW	230	
		MMW021	ASW	77	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	360	
		MMW010	ASW	160	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	27	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	380	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	1300	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	2400	
		MMW022-R1	ASB	2600	
		MMW022-R2	ASB	2200	
		MMW022-R3	ASB	2300	
		MMW022-R4	ASB	2300	
		MMW022	ASC	4900	
		MMW022	ASW	2600	
	Henry Mine north pit	MMW023	ASC	190	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Selenium					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	1.2	
		MMW006	ASW	1.1	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	<0.50	U
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	<0.50	U
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	<0.50	U
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	1.3	
		MMW021	ASB	<0.50	U
		MMW021	ASW	0.90	
		MMW021	ASW	<0.50	U
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	<0.50	U
		MMW010	ASW	59	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	<0.50	U
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	7.3	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	<0.50	U
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	0.20<x<0.58	U
		MMW022-R1	ASB	0.80	
		MMW022-R2	ASB	<0.50	U
		MMW022-R3	ASB	<0.50	U
		MMW022-R4	ASB	<0.50	U
		MMW022	ASC	0.80	
		MMW022	ASW	0.90	
	Henry Mine north pit	MMW023	ASC	0.70	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Vanadium					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	15	
		MMW006	ASW	13	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	42	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	38	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	14	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	7.4	
		MMW021	ASB	5.8	
		MMW021	ASW	8.6	
		MMW021	ASW	9.5	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	45	
		MMW010	ASW	200	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	79	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	60	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	40	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	17	
		MMW022-R1	ASB	17	
		MMW022-R2	ASB	18	
		MMW022-R3	ASB	17	
		MMW022-R4	ASB	17	
		MMW022	ASC	8.8	
		MMW022	ASW	15	
	Henry Mine north pit	MMW023	ASC	37	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					



2007 Aquifer Solids Analytical Data - Zinc					
Mine	Station Name	Station ID	Sample Type	Result (mg/kg)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	6.0	
		MMW006	ASW	14	
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	110	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	110	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	58	
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	2.0	
		MMW021	ASB	9.0	
		MMW021	ASW	3.0	
		MMW021	ASW	20	
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	100	
		MMW010	ASW	860	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	510	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	270	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	130	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	32	
		MMW022-R1	ASB	33	
		MMW022-R2	ASB	34	
		MMW022-R3	ASB	29	
		MMW022-R4	ASB	31	
		MMW022	ASC	17	
		MMW022	ASW	24	
	Henry Mine north pit	MMW023	ASC	160	
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - Total Organic Carbon					
Mine	Station Name	Station ID	Sample Type	Result (%)	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	<0.10	U
		MMW006	ASW	<0.10	U
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	0.10	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	0.20	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	<0.10	U
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	<0.10	U
		MMW021	ASB	0.10	
		MMW021	ASW	<0.10	U
		MMW021	ASW	<0.10	U
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	0.20	
		MMW010	ASW	2.8	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	0.10	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	1.7	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	0.30	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	<0.10	U
		MMW022-R1	ASB	<0.10	U
		MMW022-R2	ASB	<0.10	U
		MMW022-R3	ASB	<0.10	U
		MMW022-R4	ASB	<0.10	U
		MMW022	ASC	<0.10	U
		MMW022	ASW	<0.10	U
	Henry Mine north pit	MMW023	ASC	<0.10	U
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					

2007 Aquifer Solids Analytical Data - pH					
Mine	Station Name	Station ID	Sample Type	Result	Flag
Ballard	South of West Ballard Pit (MMP035)	MMW006	ASB	9.3	U
		MMW006	ASW	9.4	U
	Northwest of of Ballard Mine into Long Valley Creek alluvial flow field	MMW017	ASW	7	
	East of Ballard Mine in Wooley Valley alluvial flow field	MMW018	ASB	7.1	
	East side of West Ballard Pit (MMP035); replacement of MMW001	MMW020	ASC	8	U
	West side of West Ballard Pit (MMP035); replacement of MMW002	MMW021	ASB	7.7	U
		MMW021	ASB	7.9	
		MMW021	ASW	7.7	U
		MMW021	ASW	7.4	U
Henry	Southeast of Center Henry Pit (MMP042); near MPW 023	MMW010	ASB	9.4	
		MMW010	ASW	8.8	
	NE of Center Henry Pit (MMP042);	MMW011	ASB	8.8	
	Southeast of Henry Mine Center Pit (MMP042)	MMW019	ASB	8.3	
Enoch Valley	NW of EVM North Dump in Lone Pink Creek Alluvial Flow Field	MMW012	ASB	9.4	
	Northeast lobe of Henry Mine waste rock dump MWD086	MMW022-Ave	ASB	8.4	U
		MMW022-R1	ASB	8.3	U
		MMW022-R2	ASB	8.5	U
		MMW022-R3	ASB	8.4	U
		MMW022-R4	ASB	8.5	U
		MMW022	ASC	8.5	U
		MMW022	ASW	8.5	U
	Henry Mine north pit	MMW023	ASC	9.1	U
<b>Notes:</b> ASB - Aquifer Solids, from bottom of boring ASC - Aquifer Solids, from contact between two formations ASW - Aquifer Solids, from water table					